

Rabbani et al., Serial No. 10/693,481 (Filed October 24, 2003)
Exhibit A To December 21, 2007 Amendment Under 37 C.F.R. §1.115

EXHIBIT A

Enz-60(CIP)

GROUP A ULE LINKERS

ULE A-1 3' GAACTGCCCCACTG 5' SEQ ID 10
TGACGGGGTGAC 3' SEQ ID 9

ULE A-2 3' AAAGTCCCCACTG 5' SEQ ID 11
TGACGGGGTGAC 3' SEQ ID 9

ULE A-3 3' CAAGTCCCCACTG 5' SEQ ID 12
TGACGGGGTGAC 3' SEQ ID 9

ULE A-4 3' GTAGTCCCCACTG 5' SEQ ID 13
TGACGGGGTGAC 3' SEQ ID 9

ULE A-5 3' AGAGTCCCCACTG 5' SEQ ID 14
TGACGGGGTGAC 3' SEQ ID 9

ULE A-6 3' CCAGTCCCCACTG 5' SEQ ID 15
TGACGGGGTGAC 3' SEQ ID 9

GROUP B ULE LINKERS

ULE B-1 3' TCACTGCCCCACTG 5' SEQ ID 16
TGACGGGGTGAC 3' SEQ ID 9

ULE B-2 3' TTAGTCCCCACTG 5' SEQ ID 17
TGACGGGGTGAC 3' SEQ ID 9

ULE B-3 3' TGAAGTCCCCACTG 5' SEQ ID 18
TGACGGGGTGAC 3' SEQ ID 9

ULE B-4 3' ACACTGCCCCACTG 5' SEQ ID 19
TGACGGGGTGAC 3' SEQ ID 9

ULE B-5 3' CTAGTCCCCACTG 5' SEQ ID 20
TGACGGGGTGAC 3' SEQ ID 9

ULE B-6 3' GGAGTCCCCACTG 5' SEQ ID 21
TGACGGGGTGAC 3' SEQ ID 9

NOT INCLUDED IN GROUP A OR GROUP B ARE THE LAST 4 PERMUTATIONS

3' GCACTGCCCCACTG 5' SEQ ID 22
TGACGGGGTGAC 3' SEQ ID 9

3' TAACTGCCCCACTG 5' SEQ ID 23
TGACGGGGTGAC 3' SEQ ID 9

3' CGACTGCCCCACTG 5' SEQ ID 24
TGACGGGGTGAC 3' SEQ ID 9

3' AACTGCCCCACTG 5' SEQ ID 25
TGACGGGGTGAC 3' SEQ ID 9

FIG. 4

GROUP C ULE LINKERSULE LINKERS BINDING TO TARGETS WITH
XXXXXXXXX NCG 3' ENDSULE C-1 3' GCGACTGCCCCACTG 5' SEQ ID 26
TGACGGGGTGAC 3' SEQ ID 9ULE C-2 3' AGCACTGCCCCACTG 5' SEQ ID 27
TGACGGGGTGAC 3' SEQ ID 9ULE C-3 3' TGCAGTCCCCACTG 5' SEQ ID 28
TGACGGGGTGAC 3' SEQ ID 9ULE C-4 3' CGCACTGCCCCACTG 5' SEQ ID 29
TGACGGGGTGAC 3' SEQ ID 9**GROUP D ULE LINKERS**ULE LINKERS BINDING TO TARGETS WITH
XXXXXXXXX NGC 3' ENDSULE D-1 3' GCGACTGCCCCACTG 5' SEQ ID 30
TGACGGGGTGAC 3' SEQ ID 9ULE D-2 3' ACGACTGCCCCACTG 5' SEQ ID 31
TGACGGGGTGAC 3' SEQ ID 9ULE D-3 3' TCGACTGCCCCACTG 5' SEQ ID 32
TGACGGGGTGAC 3' SEQ ID 9ULE D-4 3' CCGACTGCCCCACTG 5' SEQ ID 33
TGACGGGGTGAC 3' SEQ ID 9ULE LINKERS BINDING TO TARGETS WITH
XXXXXXXXX NAT 3' ENDSULE C-5 3' GTAAGTCCCCACTG 5' SEQ ID 34
TGACGGGGTGAC 3' SEQ ID 9ULE C-6 3' ATAAGTCCCCACTG 5' SEQ ID 35
TGACGGGGTGAC 3' SEQ ID 9ULE C-7 3' TTAAGTCCCCACTG 5' SEQ ID 36
TGACGGGGTGAC 3' SEQ ID 9ULE C-8 3' CTAAGTCCCCACTG 5' SEQ ID 37
TGACGGGGTGAC 3' SEQ ID 9ULE LINKERS BINDING TO TARGETS WITH
XXXXXXXXX NTA 3' ENDSULE D-5 3' GATACTGCCCCACTG 5' SEQ ID 38
TGACGGGGTGAC 3' SEQ ID 9ULE D-6 3' AATACTGCCCCACTG 5' SEQ ID 39
TGACGGGGTGAC 3' SEQ ID 9ULE D-7 3' TATACTGCCCCACTG 5' SEQ ID 40
TGACGGGGTGAC 3' SEQ ID 9ULE D-8 3' CATACTGCCCCACTG 5' SEQ ID 41
TGACGGGGTGAC 3' SEQ ID 9**FIG. 5**